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|------------------------------------------------------------------------------------------------------------------------------------------|---|----|---|--------------------------|--------------------|
| Substitute for form 1449A&B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                    |
|                                                                                                                                          |   |    |   | Application Number       | 10/775,501         |
|                                                                                                                                          |   |    |   | Filing Date              | February 9, 2004   |
|                                                                                                                                          |   |    |   | First Named Inventor     | Leena Peltonen     |
|                                                                                                                                          |   |    |   | Art Unit                 | 1634               |
|                                                                                                                                          |   |    |   | Examiner Name            | Diana B. Johannsen |
| Sheet                                                                                                                                    | 1 | of | 1 | Attorney Docket Number   | 021825-006300US    |

| U.S. PATENT DOCUMENTS |                          |                                          |                                |                                                    |                                                                                 |
|-----------------------|--------------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                       | AA                       | US-                                      |                                |                                                    |                                                                                 |

| FOREIGN PATENT DOCUMENTS |                          |                           |                     |                                   |                                |                                                    |                                                                                 |                          |
|--------------------------|--------------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|--------------------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   |                     |                                   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T <sup>6</sup>           |
|                          |                          | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |                                |                                                    |                                                                                 |                          |
|                          | AB                       |                           |                     |                                   |                                |                                                    |                                                                                 | <input type="checkbox"/> |

| NON PATENT LITERATURE DOCUMENTS |                          |                                                                                                                                                                                                                                                                 |                          |
|---------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Examiner<br>Initials *          | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup>           |
|                                 | AC                       | NABIL SABRI ENATTAH, et al.; Evidence of Still-Ongoing Convergence Evolution of the Lactase Persistence T-13910 Alleles in Humans; Am. J. Human Genetics; September 2007; vol. 81; 615-625.                                                                     | <input type="checkbox"/> |
|                                 | AD                       | ANDREW D. GRIFFITHS, et al.; Isolation of high affinity human antibodies directly from large synthetic repertoires; 1994; EMBO Journal; vol. 13, no. 14, 3245-3260.                                                                                             | <input type="checkbox"/> |
|                                 | AE                       | RIKKE H. LEWINSKY, et al.; T-13910 DNA variant associated with lactase persistence interacts with Oct-1 and stimulates lactase promoter activity <i>in vitro</i> ; Human Molecular Genetics; 2005, vol. 14, no. 24, 3945-3953.                                  | <input type="checkbox"/> |
|                                 | AF                       | SCOTT E. OSBORNE et al.; Aptamers as therapeutic and diagnostic reagents: problems and prospects; Current Opinion in Chemical Biology; 1997; 1:5-9.                                                                                                             | <input type="checkbox"/> |
|                                 | AG                       | ROBERT A. SKULL et al.; Antigene, Ribozyme and Aptamer Nucleic Acid Drugs: Progress and Prospects; Pharmaceutical Research; 1995; vol. 12, no. 4: 465-483.                                                                                                      | <input type="checkbox"/> |
|                                 | AH                       | JESPER T. TROELSEN, et al.; An Upstream Polymorphism Associated with Lactase Persistence Has Increased Enhancer Activity; Gastroenterology; 2003; 125:1686-1694.                                                                                                | <input type="checkbox"/> |

|                       |  |                    |  |
|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.